

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) MAIL STOP AMENDMENT
Yoji ITO) Group Art Unit: 2871
Application No.: 10/536,988) Examiner: Michael H. CALEY
Filed: May 31, 2005) Confirmation No.: 9994
For: LIQUID CRYSTAL DISPLAY OF OCB))

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

COPY

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of any listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required.

Various documents cited in the attached form PTO-1449 were cited in the International Search Report and Preliminary Report on Patentability in the corresponding PCT application.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: August 23, 2007

Roger H. Le

Registration No. 46317

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent A	pplication of	MAIL STOP AMENDMENT
Yoji ITO) Group Art Unit: 2871
Application N	o.: 10/536,988)) Examiner: Michael H. CALEY
Filed: May 3	1, 2005	Confirmation No.: 9994
	D CRYSTAL DISPLAY OF OCB))

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of any listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required.

Various documents cited in the attached form PTO-1449 were cited in the International Search Report and Preliminary Report on Patentability in the corresponding PCT application.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is enrollosed. CNGUYEN2 00000046 10536988
01 FC:1806 180.00 OP

SECOND Information Disclosure Statement Application No. <u>10/536,988</u> Attorney Docket No. <u>1030662-000122</u> Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: August 23, 2007

Roger H. Lee

By:

Registration No. 46317

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

Substitute for form 1449A/PTO & 1449B/PTO SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

C	ompiete if Known	/
Application Number	10/536,988	/
Filing Date	May 31, 2005	AUG. 2 3
First Named Inventor	Yoji ITO	A.
Examiner Name	Michael H. CALE	Y TOTRACE
Attorney Docket Numbe	1030662-000122	, ,

	(use as mar	ıy sheets as	necessary)	Examiner Name	Michael H. CALEY	To I
Sheet	1	of	1	Attorney Docket Number	1030662-000122	
			U.S	S. PATENT DOCUMENTS		

U.S. PATENT DOCUMENTS						
Examiner Document Kind Code Name of Patentee or Applicant Issue/Publication of Cited Document (MM-DD-YY)						
	6,300,990	B1	Hisanori Yamaguchi et al	10-09-2001		

FOREIGN PATENT DOCUMENTS										
					STATUS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	International Search Report	International Preliminary Report on Patentability	Abstract	Spec
	10-161110	Α	Japan (corres. to US 6,300,990)	06-19-1998					X	
	7-325203	Α	Japan	12-12-1995			Х		Х	
	2002-107750	Α	Japan	04-10-2002			Х		X	
	10-020105	Α	Japan	01-23-1998			X		Х	
	11-231318	Α	Japan	08-27-1998			Х		Х	
	2001-318378	Α	Japan	11-16-2001			Х		X	T
	11-160505	Α	Japan	06-18-1999		1		X	Х	
	2002-182215	Α	Japan	06-26-2002			Х		Х	
	2002-328228	Α	Japan	11-15-2002		1	Х		X	
	2002-182036	Α	Japan	06-26-2002				Х	Х	F

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, j serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					

Examiner	-	Date	
Signature		Considered	